SPECIFICATION SHEET

VERSION	4	**VERSION DATE**	09/10/23	**PRINT DATE**	13/10/26

PRODUCT	BRASSYLATE D'ETHYLENE
APPLICATIONS	Industrial raw material not intended for direct use.
IUPAC NAME	1,4-DIOXACYCLOHEPTADECANE-5,17-DIONE
SYNONYMS	ETHYLENE TRIDECANE DIOATE, MUSK T
FORMULA	$C_{15}H_{26}O_4$
MOLECULAR WEIGHT	270,37
CAS	105-95-3
EINECS	203-347-8
FEMA	3543
CoE	10571c
FDA	172.515
TARIFF NUMBER	2917198075

SPECIFICATIONS

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ASPECT AT 20°C	CLEAR VISCOUS LIQUID/SOLID
COLOUR	COLORLESS TO PALE YELLOW
ODOUR	SWEET-MUSKY, SOMEWHAT FATTY ODOR
TASTE	MUSKY,SWEET,POWDERY,FLORAL,VANILLA
DENSITY AT 20°C (g / ml)	1,040–1,050
DENSITY 25/25	1,038–1,048
REFRACTIVE INDEX nD20	1,4650–1,4750
REFRACTIVE INDEX nD25	1,467–1,477
OPTICAL ROTATION (°)	/
BOILING POINT (°C)	138 - 142 (1 mmHg)
MELTING POINT (°C)	CA. 0 - 7
FLASH POINT (°C)	110
ASSAY (% GC)	MAIN ISOMER > 97
ACID VALUE (mg KOH/g)	< 1
SOLUBILITY	INSOLUBLE IN WATER
VAPOUR PRESSURE	< 0,01 mm Hg (20°C)
OTHER SOLUBILITIES	SOLUBLE IN ETHANOL

STABILITY AND STORAGE

KEEP IN TIGHTLY CLOSED CONTAINER IN A COOL AND DRY PLACE, PROTECTED FROM LIGHT. WHEN STORED FOR MORE THAN 24 MONTHS, QUALITY SHOULD BE CHECKED BEFORE USE.
RATHER UNSTABLE IN PRESENCE OF ALKALI

WE BELIEVE THE ABOVE INFORMATION TO BE CORRECT BUT WE DO NOT PRESENT IT AS ALL INCLUSIVE AND AS SUCH SHOULD BE USED AS A GUIDE. IT IS THE SOLE RESPONSIBILITY OF THE RECEIVER OF OUR PRODUCT TO COMPLY WITH EXISTING REGULATIONS AND INSTRUCTIONS. THIS PRODUCT HAS NOT BEEN FILTERED DUE TO TECHNICAL REASONS. WE RECOMMEND NOT TO USE IT UNLESS FILTERED WHEN USED AS A RAW MATERIAL IN FOOD INTENDED FOR FINAL CONSUMERS.

PRODASYNTH SAS
Capital : 1.100.000 Euros · R.C.S.: GRASSE B 349 236 372 00026 TVA FR 03 349 236 372 APE 2053 Z
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